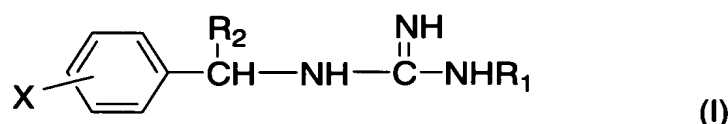


## AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (currently amended): A method of defoliating plants comprising applying to plants

- (1) an effective amount of a first active ingredient selected from the group consisting of (+)-isomers ~~[[,]]~~ ~~(-)-isomers and mixtures thereof~~ of substituted nitroguanidine and cyanoguanidine compounds of the formula (I):



wherein R<sub>1</sub> is NO<sub>2</sub> or CN; R<sub>2</sub> is CH<sub>3</sub>, C<sub>2</sub> H<sub>5</sub>, or CF<sub>3</sub>; X is hydrogen, o-F, m-F, p-F, m-OCH<sub>3</sub>, m-OH or p-Cl; and the salts ~~[[,]]~~ and tautomers ~~and optical isomers~~ thereof;

- (2) an effective amount of a second active ingredient selected from the group consisting of thidiazuron, diuron, ethephon, protoporphyrinogen oxidase inhibitor herbicides; and
- (3) optionally, an adjuvant;

wherein the weight ratio of the first active ingredient to the second active ingredient is from about 1:0.05 to about 1:200.

Claim 2 (original): A method according to Claim 1, wherein the application rate of the first active ingredient is from about 0.03 to about 0.5 lbs/acre and the application rate of the second active ingredient is from about 0.005 to about 10 lbs/acre.

Claims 3-4 (canceled)

Claim 5 (currently amended): A method according to Claim ~~[[4]]~~ 1, wherein the ~~1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine~~ first active ingredient is (+)-1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine.

Claim 6 (original): A method according to Claim [[4]] 5, comprising applying to plants ~~1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine~~ (+)-1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine at a rate of from about 0.03 to about 0.5 lbs/acre and the second active ingredient at a rate of from about 0.005 to about 10 lb/acre.

Claim 7 (canceled).

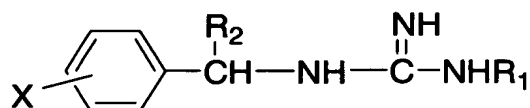
Claim 8 (original): A method according to Claim 1, wherein the plant is cotton.

Claim 9 (currently amended): A method according to Claim 1, comprising applying to plants an effective amount of a composition comprising ~~1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine~~ (+)-1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine and thidiazuron.

Claim 10-14 (canceled).

Claim 15 (currently amended): A method of inhibiting leaf regrowth in cotton comprising applying to cotton

- (1) an effective amount of a first active ingredient selected from the group consisting of (+)-isomers ~~and (-)-isomers~~ of guanidine compounds having the formula:



wherein R<sub>1</sub> is NO<sub>2</sub> or CN; R<sub>2</sub> is CH<sub>3</sub>, C<sub>2</sub> H<sub>5</sub> or CF<sub>3</sub>; and X is hydrogen, o-F, m-F, p-F, m-OCH<sub>3</sub>, m-OH or p-Cl;

- (2) an effective amount of a second active ingredient selected from the group consisting of thidiazuron, diuron, ethephon, protoporphyrinogen oxidase inhibitor herbicides, ammonium sulfate and combinations thereof;
- and
- (3) optionally, adjuvant.

Claim 16 (currently amended): A method according to Claim 15, wherein the first active ingredient is ~~1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine~~ (+)-1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine and the second active ingredient is thidiazuron and further wherein the weight ratio of 1-( $\alpha$ -ethylbenzyl)-3-nitroguanidine and thidiazuron from about 1:0.05 to about 1:200.

Claims 17-23 (canceled).